

FOUND. BACKFILL

NOTE: WHERE AN INCOMPRESSABLE FOUNDATION EXISTS.

ENCOUNTERED, EXCAVATE AN ADDITIONAL DEPTH AS

WHERE AN UNSTABLE FOUNDATION MATERIAL IS

EXCAVATE AN ADDITIONAL 6".

LIMITS OF STRUCTURE EXCAVATION

NOTE: PIPE SHALL BE BEDDED IN A FOUNDATION SHAPED TO FIT THE LOWER

PART OF PIPE EXTERIOR.

MAT'L TYPE IOR I

WHEN REQUIRED SHALL BE CLASS I, OR II SOILS APPROVED FOR USE BY THE

WILL BE OBTAINED AS UNCLASSIFIED EXCAVATION OR BORROW FROM

FOR EXCAVATION FOR PIPE-ARCH

DIMENSIONS SPECIFIED IN DETAIL.

IN HORIZONTAL AND VERTICAL

CULVERTS SUBSTITUTE SPAN AND

ENGINEER, THE MATERIAL TO BE USED -

LOCATIONS APPROVED BY THE ENGINEER.

RISE FOR OUTSIDE DIAMETER OF PIPE

I. ONLY ONE CLASS OR THICKNESS OF PIPE WILL BE SPECIFIED FOR EACH INDIVIDUAL LOCATION. THE CLASS OR THICKNESS WILL BE DETERMINED BY THE MAXIMUM HEIGHT OF FILL.

COR.	METAL THICKNESS	EQUIVALENT GAGE
	0.064	16
	0.079	14
STEEL	0.109	12
5	0.138	10
	0.168	8
	0.060	16
2	0.075	14
Z	0.105	12
AL UMINUM	0.135	10
A	0.164	8

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3-9-99		9-8-88	6-28-84	2- 4-81	DATE	DEPARTMENT OF TRAN	•
REM DUP & SPEC NOTE	REVISED AND REDRAWN	DET. A	LIMIT CL. IV TO 50'	ADD TABLE *3	REVISION	STANDARD PIPE CULVERT SHEET 1 OF 2 NO SCALE REV. & RE	S EDR.: DECEMBER 1979
C.P	G.P	K.L.J.	R.M.U.	R.M.U.	В¥	DES (SUBMITTED) Represed. Renamed STATE ZROAD, & AIRPORT BUT CHK (APPROVED) CHIEF ENGINEER	NUMBER 1030D

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